

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Inter-Office Memorandum

To: Chairperson Haggerty and
Members of the Executive Committee

From: Peter Hess
Deputy Air Pollution Control Officer

Date: December 9, 2003

Re: Status Report on 2003-04 Ozone Planning: Public Comments on EPA's Proposed
Finding of Attainment

RECOMMENDED ACTION:

Receive and file.

BACKGROUND

On October 31, 2003, U. S. EPA (EPA) proposed a finding of attainment for the San Francisco Bay Area for the national 1-hour ozone standard. This proposed finding is based on monitoring data from 2001, 2002, and 2003. The comment period closed on December 1, 2003.

DISCUSSION

EPA received seven comment letters on the proposed finding from the following organizations:

- Bay Area Air Quality Management District (BAAQMD)
- California Council for Environmental and Economic Balance (CCEEB)
- Communities for a Better Environment (CBE)
- Sacramento Metropolitan Air Quality Management District (SMAQMD)
- Marc Chytilo on behalf of TRANSDEF
- Our Children's Earth (OCE)
- Western States Petroleum Association (WSPA)

The organizations in support of the finding include the BAAQMD, WSPA, and CCEEB. The organizations opposed to the finding include CBE, SMAQMD, TRANSDEF, and OCE.

EPA staff will review the comments, prepare responses and publish final action regarding the finding of attainment in the Federal Register. District staff are not aware of EPA's anticipated timing.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Peter Hess
Deputy Air Pollution Control Officer

Prepared by: Jean Roggenkamp

FORWARDED: _____

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Inter-Office Memorandum

To: Chairperson Haggerty and
Members of the Executive Committee

From: Peter Hess
Deputy Air Pollution Control Officer

Date: December 9, 2003

Re: Status Report on 2003-04 Ozone Planning: *Bay Area 2001 Ozone Attainment Plan*

RECOMMENDED ACTION:

Receive and file.

BACKGROUND

On July 9, 2003 U. S. EPA Region IX (EPA) announced proposed approval of the *Bay Area 2001 Ozone Attainment Plan*. Subsequently, on October 31, 2003, EPA proposed a finding of attainment for the San Francisco Bay Area for the national 1-hour ozone standard. This proposed finding is based on monitoring data from 2001, 2002, and 2003. If EPA makes a final finding of attainment, the attainment demonstration, reasonable further progress commitment, and contingency measures in the *Bay Area 2001 Ozone Plan* are no longer required.

DISCUSSION

In the proposed finding of attainment, EPA states an intent to take final action on the *Bay Area 2001 Ozone Plan* when publishing final action on the finding of attainment. If EPA makes a final finding of attainment, then EPA would take action only on the elements of the *Bay Area 2001 Ozone Plan* that are still required, including the emission inventory and control strategy. Staff will send a request to the California Air Resources Board (ARB) to withdraw the elements of the *Bay Area 2001 Ozone Plan* that are no longer required and urge expeditious approval of the remaining required elements in the event of a final finding of attainment, and request that ARB forward the request to EPA.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Peter Hess
Deputy Air Pollution Control Officer

Prepared by: Jean Roggenkamp

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BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Inter-Office Memorandum

To: Chairperson Haggerty and
Members of the Executive Committee

From: Peter Hess
Deputy Air Pollution Control Officer

Date: December 9, 2003

Re: Status Report on 2003-04 Ozone Planning: Redesignation Request and
Maintenance Plan Requirements

RECOMMENDED ACTION:

Receive and file.

BACKGROUND

U. S. EPA (EPA) has proposed a finding of attainment for the San Francisco Bay Area for the national 1-hour ozone standard. This proposed finding is based on monitoring data from 2001, 2002, and 2003. A finding of attainment is not the same as redesignation to attainment. Additional analyses and findings are required for redesignation. This report provides an overview of the required elements of a redesignation request and maintenance plan for the national 1-hour ozone standard.

DISCUSSION

In order for EPA to approve a request for redesignation to attainment, the region must submit a revision to the State Implementation Plan to EPA through the California Air Resources Board. The redesignation request must include the following elements:

- Monitoring data demonstrating that the region has attained the standard
- Demonstration that the air quality improvement is due to permanent and enforceable emission reductions
- Maintenance plan demonstrating the region's ability to maintain the standard for 10 years
- New transportation conformity budgets
- Contingency measures to correct any violations that may occur after redesignation to attainment

In addition, EPA must approve all plan submittals for the national 1-hour ozone standard (including the required portions of the *Bay Area 2001 Ozone Attainment Plan*) and find that the region is implementing all of its existing SIP commitments.

AGENDA NO 7c

District staff are developing the required elements of the redesignation request and maintenance plan for public review and potential Board action.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Peter Hess
Deputy Air Pollution Control Officer

Prepared by: Jean Roggenkamp

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BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Inter-Office Memorandum

To: Chairperson Haggerty and
Members of the Executive Committee

From: Peter Hess
Deputy Air Pollution Control Officer

Date: December 9, 2003

Re: Status Report on 2003-04 Ozone Planning: Control Measure Evaluation

RECOMMENDED ACTION:

Receive and file.

BACKGROUND

This report provides the status of the control measure evaluation process for the 2003/04 ozone planning process.

DISCUSSION

District staff continue to evaluate the wide range of control measures ideas for stationary and mobile sources. MTC staff are evaluating the transportation control measure ideas. Control measure ideas have been compiled from the following sources:

- Ozone Working Group
- Community meetings
- Other air districts's regulations, control measures and suggestions
- District Board members and Advisory Council
- Members of the public
- Previous Bay Area air quality plans
- District staff

The evaluation criteria are based on state and federal clean air laws, regulations, and guidance. These criteria include:

- Technological feasibility
- Total likely emission reductions
- Real, quantifiable, permanent, enforceable, and surplus
- Cost-effectiveness
- Rate (and timing) of emission reduction
- Potential adverse environmental impacts
- Socioeconomic impacts
- Public acceptability, including interests and concerns of community members

AGENDA NO 7d

Staff have conducted a preliminary review of 80% the measures. The breakdown of the control measure evaluation process to date is as follows:

	<u># of measures</u>
Already implemented	38
Potentially viable measures	14
Further study needed	20
State or Federal Jurisdiction	90
Funding needed	29
Legislative authority needed	7
Negligible emission reductions	56
Not technically feasible	8
Not cost-effective	14
Under evaluation	68

Staff expect to complete a preliminary evaluation of all control measure ideas by the end of December and will discuss the preliminary evaluations with the Ozone Working Group at the January 6, 2004 meeting.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Peter Hess
Deputy Air Pollution Control Officer

Prepared by: Jean Roggenkamp

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